



5-30 010022066.052402

Express Mail No. EV 071845133 US

Deposited on: 05/24/2002

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**TRANSMITTAL
FORM**

To be used for all correspondence after initial filing)

Total Number of Pages in This Submission 164

Application Number	10/022,066
Filing Date	12/18/2001
First Named Inventor	William Hildebrand, et al.
Group Art Unit	1643
Examiner Name	Not Yet Assigned
Attorney Docket Number	6680.034

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
- ☒ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☒ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☒ Response to Missing Parts/
Incomplete Application
- ☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53

- ☒ Assignment Papers
(for an Application)
- ☒ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a
Provisional Application
- ☒ Power of Attorney, Revocation
Change of Correspondence
Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication
to Group
- ☐ Appeal Communication to Board
of Appeals and Interferences
- ☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please
identify below):

See remarks.

Remarks

1. Transmittal Form (1 page).
2. Fee Transmittal Form (1 page).
3. Petition for Extension of Time (1 page).
4. Copy of Notice to File Missing Parts (2 pages).
5. Inventors Declaration (3 pages).
6. Power of Attorney (1 page).
7. Statement Under 3.73(b) (1 page).
8. Assignment (79 pages).
9. Reconstitution Form Cover Sheet (1 page).
10. Formal Drawings (94 pages).
11. Postcard.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
or
Individual name

DUNLAP, CODDING & ROGERS, P.C., Customer Number 30589

P. O. Box 16370, Oklahoma City, Oklahoma 73113

Signature

Date

5.24.02

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Douglas J. Sorocco, Reg. No. 43,145

Signature

Date

5.24.02

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Washington, D.C. 20231

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Approved for: [Signature] PTO/SB/21 (08-00)
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/022,066	
	Filing Date	12/18/2001	
	First Named Inventor	William Hildebrand, et al.	
	Group Art Unit	1643	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	7	Attorney Docket Number	6680.034

ENCLOSURES (check all that apply)				
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): See remarks.		
<input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<table border="1"><tr><td>Remarks</td></tr><tr><td>1. Transmittal Form (1 page). 2. Fee Transmittal Form (1 page). 3. Fee Determination Record (1 page). 4. Supplemental Preliminary Amendment (4 pages). 5. Postcard.</td></tr></table>		Remarks	1. Transmittal Form (1 page). 2. Fee Transmittal Form (1 page). 3. Fee Determination Record (1 page). 4. Supplemental Preliminary Amendment (4 pages). 5. Postcard.
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1. Transmittal Form (1 page). 2. Fee Transmittal Form (1 page). 3. Fee Determination Record (1 page). 4. Supplemental Preliminary Amendment (4 pages). 5. Postcard.				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Dunlap, Codding & Rogers, P.C., 9400 North Broadway, Suite 420, Oklahoma City, OK 73114
Signature	Douglas J. Sorocco, Reg. No. 43,145
Date	5.24.02

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. EV 106026825 US in an envelope addressed to the address below on this date: 05/24/2002	
Typed or printed name	Douglas J. Sorocco, Reg. No. 43,145
Signature	Date 5.24.02

Commissioner for Patents
SEND TO: Washington, D.C. 20231



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Date Mailed: 05/24/2002

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



FEES TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 305

Complete If Known

Application Number	10/022,066
Filing Date	12/18/2001
First Named Inventor	William Hildebrand, et al.
Examiner Name	Not Yet Assigned
Group Art Unit	1643
Attorney Docket No.	6680.034

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 04-1700
Deposit Account Name: DUNLAP, CODDING & ROGERS, P.C.
Cust. Number: 30589

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

SEE FEE SCHEDULE

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	70	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	** =	X	0
Claims	** =	X	0
Multi-Dependent	** =	X	0

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
103	16	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

*For number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	200
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
148	740	248	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify):

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 305

SUBMITTED BY

Name (Print/Type) Douglas J. Sorocco
Signature

Registration No. (Attorney/Agent) 43,145

Complete If Applicable

Telephone (405) 478-5344
Date 05/24/2002

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Express Mail No. EV 106026825 US
Date Mailed: 05/24/2002

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PATENT CENTER 1000/2902
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete If Known

Application Number 10/022,068
Filing Date 12/18/2001
First Named Inventor William Hildebrand, et al.
Examiner Name Not Yet Assigned
Group Art Unit 1643
Attorney Docket No. 6880.034

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 04-1700
Deposit Account Name Dunlap, Codding & Rogers, P.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 740 201 370			Utility filing fee	
106 330 206 165			Design filing fee	
107 510 207 255			Plant filing fee	
108 70 208 370			Reissue filing fee	
114 160 214 80			Provisional filing fee	

SUBTOTAL (1) (\$) 0

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	** =	X	0
Dependent	** =	X	0
Multi-Dependent	** =	X	0

Large Entity Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
103 18 203 9			Claims in excess of 20
102 84 202 42			Independent claims in excess of 3
104 280 204 140			Multiple dependent claim, if not paid
109 84 209 42			** Reissue independent claims over original patent
110 18 210 9			** Reissue claims in excess of 20 end over original patent

SUBTOTAL (2) (\$) 0

*For number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130 205 65				Surcharge - late filing fee or oath	
127 50 227 25				Surcharge - late provisional filing fee or cover sheet	
139 130 139 130				Non-English specification	
147 2,520 147 2,520				For filing a request for ex parte reexamination	
112 920* 112 920*				Requesting publication of SIR prior to Examiner action	
113 1,840* 113 1,840*				Requesting publication of SIR after Examiner action	
115 110 215 55				Extension for reply within first month	
118 400 218 200				Extension for reply within second month	
117 920 217 480				Extension for reply within third month	
118 1,440 218 720				Extension for reply within fourth month	
128 1,960 228 980				Extension for reply within fifth month	
119 320 219 160				Notice of Appeal	
120 320 220 160				Filing a brief in support of an appeal	
121 280 221 140				Request for oral hearing	
138 1,510 138 1,510				Petition to institute a public use proceeding	
140 110 240 55				Petition to revive - unavoidable	
141 1,280 241 640				Petition to revive - unintentional	
142 1,280 242 640				Utility issue fee (or reissue)	
143 460 243 230				Design issue fee	
144 620 244 310				Plant issue fee	
122 130 122 130				Petitions to the Commissioner	
123 50 123 50				Processing fee under 37 CFR 1.17(q)	
126 180 126 180				Submission of Information Disclosure Stmt	
581 40 581 40				Recording each patent assignment per property (times number of properties)	
146 740 246 370				Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740 249 370				For each additional invention to be examined (37 CFR § 1.129(b))	
179 740 279 370				Request for Continued Examination (RCE)	
169 900 169 900				Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

SUBMITTED BY

Name (Print/Type) Douglas J. Sorocco

Signature

Registration No. (Attorney/Agent)

43,145

Complete If Applicable

Telephone (405) 478-5344

Date 05/24/2002

Commissioner for Patents
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12



UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/022,066	12/18/2001	William Hildebrand	6680.034

CONFIRMATION NO. 5650

FORMALITIES LETTER



OC000000007490325

Dunlap, Coddling & Rogers, P.C.
Suite 420
9400 North Broadway
Oklahoma City, OK 73114



Date Mailed: 02/19/2002



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(f) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:


- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at

63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY